SYSTEM, METHOD, AND APPARATUS FOR FAST QUANTIZATION IN PERCEPTUAL AUDIO CODERS

Abstract of the Disclosure

5   A technique to encode an audio signal based on a perceptual model. In one example embodiment, this is accomplished by shaping quantization noise in the spectral lines on a band-by-band basis using their local gains. The noise shaped spectral lines are then fitted within a predetermined bit rate to form an encoded bit stream.